BRUHATH BANGALORE MAHANAGARA PALIKE

Name of work : Improvements to Roads and Drains at MCEHS Layout 1st and 2nd Phase, Sampigehalli, Chokkanahalli, Balaji Krupa Layout, Basavalingappa Nagara, Central Excise Layout, Bellahalli and Kattigenahalli in Ward no 05 and Kaveri Nagara and Shiridi Sai Nagara in Ward no 6 and Surrounding areas in Byatarayanapura Division. (Package-01)

Rate Analysis For Work Slip & EIRL (SR 2021-22) and Data Rates

Item No.	Item of Work	Unit	Pg No	It No	Rate
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. (PWD SR 2021-22 Vol -I Pg No 5 item no 1.4.1)	**Cum**	5	1.4.1	
	Basic Rate				**304.00**
	10% Area Weightage				30.40
				Total	**334.40**
	Deduct OTP -3.89%				**-13.01**
				Grand Total	**321.39**
2	Providing B S slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete. as directed by the Engineer in Charge of the work (excluding GST and Area Leading Charges)	**Sqm**	Data rate		
	Basic Rate				**235.00**
	10% Area Weightage				0.00
				Total	**235.00**
	Deduct OTP -3.89%				**-9.14**
				Grand Total	**225.86**
4	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (PWD SR 2021-22 Vol -I Pg 15 item no 2.1.3)	**cum**	15	2.1.3	
	Basic Rate				**5752.00**
	10% Area Weightage				575.20
				Total	**6327.20**
	Deduct OTP -3.89%				**-246.13**
				Grand Total	**6081.07**

SHIBRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner

8	Providing and Fixing pre cast covering Slab 230mm thick made out of CC 1:1.5:3 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge	**Sqm**	Data rate		
	Basic Rate				**5037.00**
	10% Area Weightage				0.00
	Deduct OTP -3.89%			**Total**	**5037.00**
					-195.94
				Grand Total	**4841.06**

Assistant Engineer **Assistant Executive Engineer,** **Executive Engineer,**

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

Scanned by CamScanner